Use Attainability Analysis

for

WBID 0292 Clear Creek

Submitted by Tetra Tech, Inc

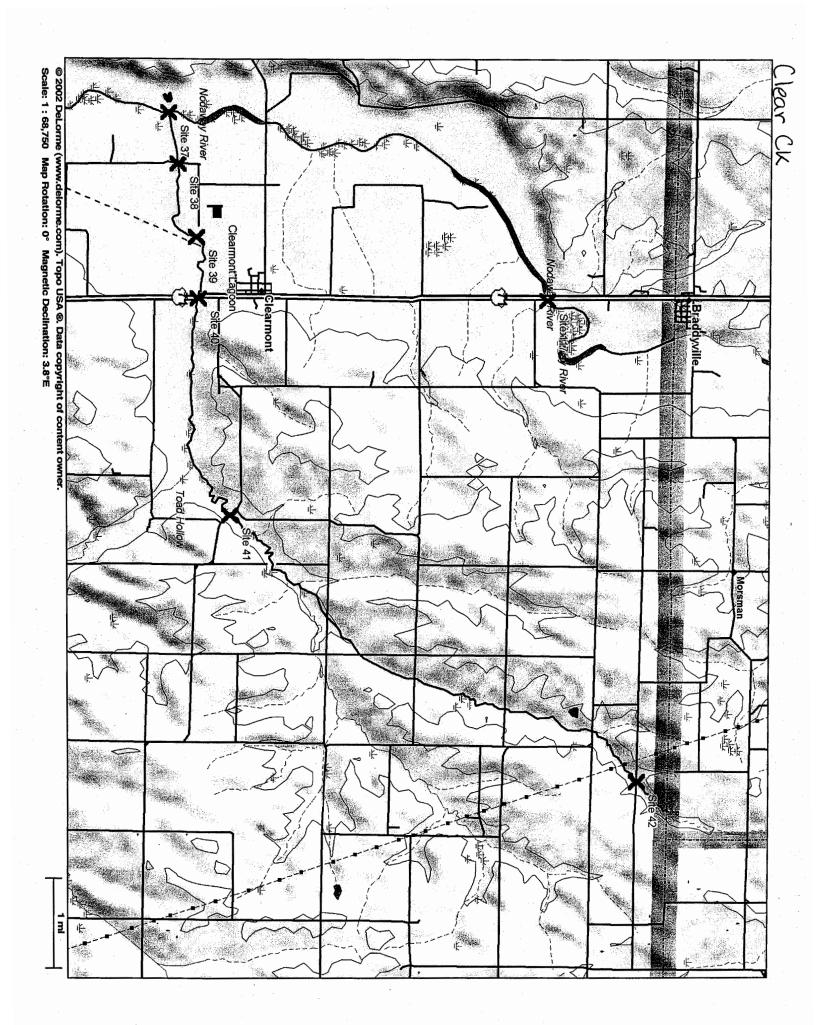
To Missouri Department of Natural Resources Water Protection Program



Data Sheet A - Water Body Identification

Data Sheet A - Water Body Identification	CARRESTION PROGRAM
Water Body Name: (from USGS 7.5' quad) Clear Cr.	
8-digit HUC: 1024 00 10	
Missouri WBID#: 0292	
County: Nodawas	
Upstream Legal Description: / NA	
Downstream Legal Description: NA	
(UGS 84, ddd, ddddd) 40.570 30 N 94.9273 2 W	
Downstream Coordinates: 40,49492 · N 95,07033 · (The Figure 1)	endiste is the was used who
Discharger Facility Name(s): Clearment Lagoon wea	ould not get coordinates far
Discharger Permit Number(s):	
Number of Sites Evaluated: 6	
Name of Surveyor and Telephone Number: Shannon Prendergast	102-385-600C
Organization: Tetra Tech	

Signed:



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:029	2	•	Site Location Description: #42				
Site GPS Coordinates: 4	05702°N 94 92	732°67	an 105				
Date & Time: 7/ 1 /05		, , , ,	Facility Name:	Clearment Lago	2/~		
Personnel: SP/VR			Permit Number:	NA			
Current Weather Condition	ons: Sunmy hot		Weather Conditi	ons for Past 7 days: Sunn	1. hot		
Photo Ids: Upstream;	214 Downs	stream: 21	3 Other	: 210-212 (photos	of cows in		
Uses Observed*:	ν. (•	`	In backy	ream fance		
☐ Swimming	☐ Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	□ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fish	ing	None of the above	Other:		
Describe: (include number	er of individuals recre	ating freque	nev of use photo-	documentation of evidence	of recreational uses, etc.)		
	·		****				
Surrounding Condition items of interest.)	s*: (Mark all that pro	omote or imp	ede recreational u	ses. Attach photos of eviden	ce or unusual		
☐ City/county parks	☐ Playgrounds ☐	☐ MDC con	servation lands	☐ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks ☐	☐ National :	forests	☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign		☐ Steep slop	es	Other: Acric Str	GRATING.		
Evidence of Human Us	e*:	y well		g_{R}	74 J		
Roads/Bridge	☐ Foot paths/prints		ock/platform	Livestock Watering	RV / ATV Tracks		
☐ Rope swings	☐ Camping Sites		re pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
Other:							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – D	ata Sheet B f	or WBID # <u>292</u>	<u></u> ;			
Stream Morph	nology: 30 7/ iew Physica	Julia # 42 Dimensions:				
□ Riffle \	Vidth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run ^V	Vidth (ft):	Length (ft): 3	Avg. Depth	(ft): 0,25	Max. Depth (ft): 0,5
□ Pool V	Vidth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Flow I	resent?	Yes DN No	Estimated (f	t³/sec):		
Downstream	n View Phys	7-10-05 ical Dimensions:				
☐ Riffle \	Vidth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run \	Vidth (ft):	Length (ft): 5	Avg. Depth	(ft): ,25	Max. Depth (ft): 75
□ Pool V	Vidth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
∏∏Flow F	resent?	Yes V-No	Estimated (f	t³/sec):		
Aquatic Veget	ation*: (πote ε	Some Hypne	algal growth at the asse d-like plants	issment site) iへ Wcy		
Water Charac	teristics*; (M	(ark all that apply.)				
Odor:	☐ Sewa	ge 🏹 Musky	☐ Chemical	□ None	☐ Other;	
Color:	☐ Clear	Green	Ja Gray/bonn	Milky	Other:	
Bottom Depo	sit: 🔲 Sludg	e 🗆 Solids	☐ Fine sediments	None	☐ Other:	
Surface Depo	sit: 🗀 Oil	☐ Scum	☐ Foam	∑ None	Other:	
*This information comprehensive un decision on the re-	is not to be used derstanding of vereation use analymed, hereby	Iditional comments (I solely for removal of a vater conditions. Consectly sis but may point to confirm to the best of the set.	recreational use design quently, this information nditions that need furth f my knowledge, t Date:	nation but rather is not intende or analysis or that all infor	r is to provide a more od to directly influence hat effect another use	: e a :.
	1	/ "/°5"				



0292_42_DS



0292_42_CATTLE



0292_42_FENCE



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	192		Site Location	Description: # 기			
Site GPS Coordinates: 4	0,5043'N 94.98	8417°W		30 7-11-05			
Date & Time: 7/4/05			Facility Name	Clearment Gr	Classon		
Personnel: Sp	R.		Permit Numbe	r: NA	0		
Current Weather Condition	ons: Swany, Ho	st	Weather Cond	itions for Past 7 days: Si	my let		
Photo Ids: Upstream:		/nstream: 2	2 <i>08</i> Ott	ner:			
	• (************************************						
ses Observed*:	<u> </u>						
☐ Swimming	☐ Skin diving	. □ SC	CUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□В	oating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	□ Fi	shing	None of the above	☐ Other:		
urrounding Condition	S*: (Mark all that p	promote or in	npede recreational	uses. Attach photos of evide	nce or unusual		
-	S*: (Mark all that p		npede recreational	uses. Attach photos of evide	nce or unusual		
ms of interest.)	· · · · · · · · · · · · · · · · · · ·		onservation lands	<u>-</u>			
ms of interest.) □ City/county parks	☐ Playgrounds	☐ MDC ∞	onservation lands	☐ Urban areas	☐ Campgrounds		
ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC o	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
ms of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	onservation lands al forests opes	☐ Urban areas ☐ Nature trails ☐ Other: A50.00	☐ Campgrounds		
ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC or ☐ Nationa ☐ Steep sl	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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eam Morpholog Jpstream View ☐ Riffle Width ☑ Run Width	y:	#41				
Postream View ☐ Riffle Width ☐ Run Width	•	- 17				
□ Riffle Width Run Width		nensions: R 🚗	ided			
**	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft);	
1201.4.4	(ft): 5 10 WA	Length (ft):	Avg. Depth	(ft): 0.(0	Max. Depth (ft):	<u></u>
□ Pool Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Present	:? □XYes	□ No	Estimated (f	1³/sec): 0,5	At/sec	
Downstream Vi	w Physical	Dimensions: ß	raided			
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
⊠Run Width	(ft) : $5 + \omega$	Length (ft): 5	Avg. Depth	(ft):() L O	Max. Depth (ft): , 25	-
□ Pool Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Ty Flow Present	? 🖎 Yes	□ No	Estimated (f	1³/sec): 5 A	/15 sec	
•				/		
strate*: (These				% Silt	% Mud/Clay %	Bedrock
% Cobble	79	Gravel 100	% Sand	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	70 triade citary	Dograv
		Some a	algal growth at the asse			
ter Characteris	tics*: (Mark a	ll that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	□ Solids	☐ Fine sediments	⊠ None	Other:	
Surface Deposit:	□ Oil	☐ Scum	☐ Foam	X None	☐ Other:	
nments: Please		ely for removal of a	recreational use design	nation but rather n is not intended		
prehensive understa sion on the recreation	nding of water on use analysis hereby affin				i to directly influence a at effect another use. nation reported on this	S UAA

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September 29, 2004



0292_41_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#; 54	72		Site Locati		, , , , , , , , , , , , , , , , , , , ,	1 -1 // >		
Site GPS Coordinates: 4		5.032	2234 about	מג. מג	Town from	7790		
Date & Time: 7/110	11-05 Clearmon	+ lasen						
Personnel: SP Y	ξ		Permit Nur	nber:	NA	0 300		
Current Weather Condition	Current Weather Conditions: Sunny hot Weather Conditions for Past 7 days: Sunny het							
Photo Ids: Upstream:		nstream	200	Other:		/ .		
II (1)	1							
Uses Observed*:			Tagrip v 10 h					
Swimming	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking] Boating		☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping) Fishing		None of the above ocumentation of evidence	☐ Other:		
Surrounding Condition	S*' (Mark all that n	romate (or impede recreatio	mal nec	es. Attach photos of eviden	nce or unusual		
items of interest.)		:						
☐ City/county parks	☐ Playgrounds	□ MD	C conservation lan	ds	☐ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks	□ Nati	onal forests		☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign	☐ Fence	☐ Stee	p slopes		Other: Agricultu	re/crapland		
Evidence of Human Use	*:				0	, , ,		
□ Roads	☐ Foot paths/prin	ts	☐ Dock/platform		Livestock Watering	□ RV / ATV Tracks		
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle		
☐ Other:	ore							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

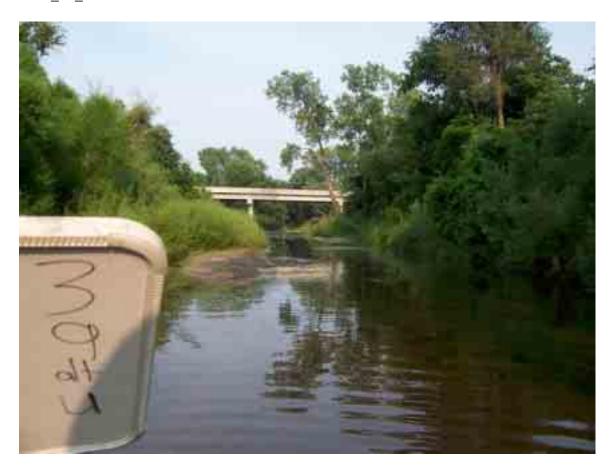
*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but hay point to conditions that need further analysis or that effect another use.

, Stream Morpl	hology:	#39 alt) -			
•	iew Physical Di	mensions:	 -			
□ Riffle \	Vidth (ft):	Length (ft):	Avg, Depth	(ft):	Max. Depth (ft):	
X Run	Width (ft): 20	Length (ft):	Avg. Depth	(ft): 0.25	Max. Depth (ft): 0	5
□ Pool \	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow I	Present?	Ŋν	Estimated (1	ft ³ /sec);		
Downstream	n View Physical	Dimensions:				
□ Riffle \	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
X Run	Width (ft): 20	Length (ft): 5	Avg. Depth	(ft): 0,25	Max. Depth (ft): 0.	5
□ Pool	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow I	resent?	Nο	Estimated (1	ft ³ /sec):		
uhefrate*• (?	These values should	add up to 100%)				
		6 Gravel [DD	% Sand	% Silt	% Mud/Clay	% Bedrock
42 37	4					
iquane veger	ation : (note amo	unt of vegetation or	algal growth at the asse	essment site)	dacter +	
		41	outine . to	ج	garten +	
	<u> </u>		, , , , , , ,	(
Vater Charac	teristics*: (Mark	all that apply.)				-
Odor:	□ Sewage	☐ Musky	☐ Chemical	None	Other:	
Color:	Clear	☐ Green	☐ Gray	□ Milky	☐ Other:	
Bottom Depo	sit: 🗆 Sludge	□ Solids	☐ Fine sediments	None	☐ Other:	
Surface Depo	osit: 🔲 Oil	XScum	☐ Foam	□ None	Other:	
'ammantes Di	esse attack addit	ional comments	(including informat	ion from inter	views) to this form.	
Jonnatus, 11	ease attacii addit	ional comments (merading informat	ion nom mici	views) to time form.	
			recreational use design		is to provide a more it to directly influence a	
			nditions that need furth			
the undersic	med, hereby aff	irm to the best o	f my knawledge, t	hat all infort	nation reported on th	is UAA
	ue and accurate		ing monreage,			
igned:	han Pr	andun 9	Date:	7/11/05		_
Organization:_	Tetra -	Tech 1	Positio	n: <u>\$ c.</u>	ntist	
		9. B. 2/11	105			

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Page Two – Data Shect B for WBID #<u>292</u>

September 29, 2004



0292_39_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #:	Site Locat	ion Des	scription: # 40	1		
	Site GPS Coordinates: L	10.49955 94	.5356	, on	<t. ^<="" td=""><td>71 in dearmone</td><td></td></t.>	71 in dearmone	
	Date & Time: $\gamma/\kappa/\delta$	5		Facility Na	ame: (Clearment Las	20:
	Personnel: SP YR			Permit Nu	mber:		
	Current Weather Condition	ons: Swam h	e t	Weather C	onditio	ons for Past 7 days: 5~r	ing het
	Photo Ids: Upstream:		nstrea	m: 202	Other:	201/ Concrete slabs	possible old
Uş	es Observed*:	205 Canimal				(fena)	, ,
	☐ Swimming	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		☐ Boating		□ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		☐ Fishing		None of the above	☐ Other:
	Describe: (include numbe	er of individuals rec	reating	, frequency of use,	photo-d	locumentation of evidence	of recreational uses, etc.)
		•					•
)							4
į							
	<u>. </u>						
Şu	rrounding Condition	s*: (Mark all that p	oromote	e or impede recreati	onal us	es. Attach photos of eviden	ce or unusual
	ns of interest.)			-			
	☐ City/county parks	☐ Playgrounds	□м	DC conservation la	nds	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	□ Na	ational forests		☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	□ Гепсе	Ĭ X St	eep slopes		Other: Agricette	percraphal
Ev	idence of Human Us	e*:				firest butter	orchard '
	X Roads bridge	☐ Foot paths/prit	nts	☐ Dock/platform	١	☐ Livestock Watering	□ RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
	☐ Other:	1868-4h.	2/11/0	5			
			7 1		_		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two – Data	Sheet B for V		:			
Stream Morpholo	AVE 7 4	site 40				
Upstream View	~-	nensions:				
☐ Riffle Width		Length (ft):	Avg. Depth	(ft);	Max. Depth (ft):	
Run Widtl	(ft): 2 15	Length (ft): 7	Avg. Depth	(ft): O. [Max. Depth (ft):	0.25
□ Pool Width	ı (ft);	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Prese	nt? ⊠ Yes	□ No	Estimated (f	t³/sec): 5-	fo/4 sec	
Downstream V	iew Physical l	Dimensions: 6	raided al	:He		
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
KRun Width	(ft): 25	Length (ft):	Avg. Depth	(ft): 0.2	Max. Depth (ft):	0.5
☐ Pool Width	ı (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Prese	nt? Of Yes	□ No	Estimated (f	t ³ /sec): 5 f	7.2 Sec	
Substrate*: (These		dd up to 100%.) Gravel 00	% Sand	% Silt	% Mud/Cłay	% Bedrock
Water Characteris	officets Of L	U	ided area	° 8 5°	of algae, som	7/1
Water Characteri	Sucs": (Mark a ☐ Sewage	II that apply.) ☐ Musky	☐ Chemical	None	Other:	
Color:	☐ Sewage	☐ Green	☐ Gray	☐ Milky	Other:	
Bottom Deposit;			☐ Fine sediments	· · ·	□ Other:	
Surface Deposit:	☐ Sludge	Solids	☐ Foam	□ None	☐ Other:	
		ya ya cum	L) Foath	LI None	Li Other.	
Comments: Please	attach additio	onal comments (in	ncluding informat	ion from inte	erviews) to this form	1.
*This information is no comprehensive undersidecision on the recreat	anding of water	conditions. Consequ	uently, this informatio	n is not intende	ed to directly influence a	a
	•					m dhèo II à A
datasheet is true a	_	m to the pest of	my knowieage, t	пат ян іппог	mation reported o	ii tiis UAA
Signed:	s R	suderza	∯Date:	7/11/05		_
Organization:	Jetra Tee	h	Positio	n: <u>Scien</u>	t181-	
)		J. N.	2/11/65			
	2004	(//			_	10

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0292_40_DS





0292_40_PRINTS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:029	2		Site Location Des	scription: #38			
Site GPS Coordinates: 40	49638 94						
Date & Time: 7/11/05	5.450-		Facility Name:	Facility Name: Clearment Lagour			
Personnel: SP VR			Permit Number:	NA			
Current Weather Condition	ons: Sunny INC	-1 hot	Weather Condition	ons for Past 7 days:	anne het		
Photo Ids: Upstream:			197 Other:	19/2/ con at ma	du bridge		
es Observed*:					<i>y-y</i>		
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	. 01	Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	[]	ishing	None of the above	☐ Other:		
Describe: (include numbe	er of individuals rec	reating, fre	quency of use, photo-c	documentation of evidence	of recreational uses, etc.)		
					4		
	S*: (Mark all that p	romote or	impede recreational us	es. Attach photos of eviden	ice or unusual		
	Playgrounds	EI MDC	conservation lands	☐ Urban areas	☐ Campgrounds		
	1.0			- · · ·	☐ Stairs/walkway		
				2 (1		
□ No trespass sign □ Fence □ Steep slopes □ Other: (
			in to pos	Cropiano	1		
idence of Human Use	ĵ *;		пороз	to Calei. Cropiano			
T 4	e*:	nts 🗆	Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks		
Roads / Roy Roy Rope swings	-				□ RV / ATV Tracks		
Roads boiles	☐ Foot paths/prin		Dock/platform Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge			
Roads College	☐ Foot paths/prin		Dock/platform	□ Livestock Watering □ NPDES Discharge	□ Fishing Tackle		
Roads for is	☐ Foot paths/prin☐ Camping Sites Vez 1 (28) Attach a map of	entire seg	Dock/platform Fire pit/ring Street gment with assessm	☐ Livestock Watering ☐ NPDES Discharge	Fishing Tackle		
	Site GPS Coordinates: 40 Date & Time: 7 / 11 / 05 Personnel: SP / R Current Weather Condition Photo Ids: Upstream: es Observed*: Swimming Wind surfing Hunting Describe: (include number)	Personnel: SP	Site GPS Coordinates: 40, 49, 38, 94 Date & Time: 7 14 05 5.45 p Personnel: 50 16 Current Weather Conditions: Swany very heterother. Photo Ids: Upstream: 98 Downstream: es Observed*: Swimming Skin diving Skin divi	Site GPS Coordinates: 40. 496.38 98. Date & Time: 71.05 5.45 0 Permit Number: Personnel: SP /R Permit Number: Current Weather Conditions: Sugary Decry for Weather Conditions: Sugary Decry for Weather Conditions: Photo Ids: Upstream: 99 Downstream: 99 Other es Observed*: Swimming Skin diving SCUBA diving Wind surfing Kayaking Boating Hunting Trapping Fishing Describe: (include number of individuals recreating, frequency of use, photo-comparison of interest.) rrounding Conditions*: (Mark all that promote or impede recreational uses of interest.) City/county parks Playgrounds MDC conservation lands Boating accesses State parks National forests	Date & Time: 7 11 05 5.45 0 Facility Name: Class month Log Personnel: SP 1R Permit Number: NA Current Weather Conditions: Sunny very by Weather Conditions for Past 7 days: S. Photo Ids: Upstream: 197 Other: PloConcart to a es Observed*: Swimming Skin diving ScubA diving Tubing Wind surfing Boating Wading Hunting Trapping Fishing None of the above Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence rrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence of interest.) City/county parks Playgrounds MDC conservation lands Urban areas Boating accesses State parks National forests Nature trails		

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may point to conditions that need further analysis or that effect another use.

age I wo - Data	Sheet B for V	∧թլը <u>#_ Ֆ</u> ՎԾ	,:			
tream Morpholo Upstream Viev	gy: Physical Di	#38 mansions: R	aidl			
I	r fflysicai Di. h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
	n (ft): 30 Farch		Avg. Depth		Max. Depth (ft):	
□ Pool Width		Length (ft):	Avg. Depth		Max. Depth (ft):	
Flow Prese	nt? ⊠ Yes	□ No	Estimated (f	t³/ecc): < D	+/4550	
		D		···············	7 1.3 33	
Downstream V						
☐ Riffle Width	1 (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Widt	(ff): 20	Length (ft):	SO Avg. Depth	(ft): O . (Max. Depth (ft):	15
☐ Pool Widtl	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft): -	
Flow Prese	nt? D∕Yes	□ No	Estimated (f	13/sec): 5	A/3.5 sec	
,	.,		ß	e 7/11/05	1	
bstrate*: (These			~ <u>-: -:</u>			· · · · · · · · · · · · · · · · · · ·
% Cobb	le 2 <i>()</i> %	Gravel 87	> % Sand	% Silt	% Mud/Clay	% Bedrock
		b (a)	ded area		section of	
ater Characteri	stics*: (Mark	all that apply.)				
Odor:	□ Sewage	☐ Musky	☐ Chemical	None	Other:	
Color:	Clear	🗆 Стееп	☐ Gray	☐ Milky	Other:	
Bottom Deposit:	Sludge	☐ Solids	☐ Fine sediments	□XNone	☐ Other:	
Surface Deposit:	□ Oil	Scum	□ Foam	□ None	☐ Other:	
mments: Please	attach additi		(including informati	ion from inte	rviews) to this form.	
nprehensive unders vision on the recreat the undersigned	landing of water ion use analysis I, hereby affi	conditions. Cons but may point to c rm to the best	a recreational use design equently, this informatio conditions that need furth of my knowledge, the	n is not intended er analysis or th	d to directly influence a	his UAA
tasheet is true a	nd accurate.		0			
gned:	<u> </u>	Parley	Date:	7/1/05		_
ganization;	Tetra	- Tech	Position	' උ	ntist	_
		1	100 11			1

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0292_38_DS





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#: 02	92		Site Location	Description: 37 alt	-		
	Site GPS Coordinates: /	Vot availabl	4	aba	+ 100 m donn:	stree of #38		
	Date & Time: 7/11/05	5 6.00 p	~	Facility Name	Facility Name: Clearment Lasgan			
	Personnel: SP VR			Permit Number	. 	0 -		
	Current Weather Condition	ons: Stanny	Lat	Weather Cond	litions for Past 7 days: Si	anny bet		
	Photo Ids: Upstream:		nstrea	m: [99 Ot	her: AHF 2011	sushare tire		
Tie	es Observed*:				187-11-05	Jersey		
US		FT Older distant		Flooring to the				
	☐ Swimming	Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting		
	☐ Hunting	☐ Trapping		☐ Fishing	None of the above	☐ Other:		
	Describe: (include numbe	er of individuals rec	reating	g, frequency of use, pho	to-documentation of evidence	e of recreational uses, etc.)		
						,		
)						· · ·		
	rrounding Condition as of interest.)	S*: (Mark all that p	promot	e or impede recreational	luses. Attach photos of evid	ence or unusual		
	☐ City/county parks	☐ Playgrounds	□м	DC conservation lands	☐ Urban areas	☐ Campgrounds		
	☐ Boating accesses	☐ State parks		ational forests	☐ Nature trails	☐ Stairs/walkway		
	☐ No trespass sign	☐ Fence	□ St	eep slopes	Other: Acrici	Streleastant		
					J	7 7 7 7		
$\mathbf{E}\mathbf{v}_{1}$	idence of Human Use	*:						
	☐ Roads	☐ Foot paths/prir	ıts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks		
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
	☐ Other:							
					• • • •			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but nay point to conditions that need further analysis or that effect another use.

Page Two – I	Data She	et B for V	WBID #عور	_:		
' Stream Morj	nhalaov		#37 dt	_		
<u>Upstream</u>	View Pl	ysical Di	mensions: Baic	ted cha	nal	
□ Riffle	Width (ft		Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
Run	Width (ft):15	Length (ft): (Q)	Avg. Depth	o (ft): O .	Max. Depth (ft): 0.25
☐ Pool	Width (ft):	Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
Flow	Flow Present? Yes		□ No		Estimated (ft ² /sec): 5 ft/3 Sec	
Downstrea	am View	Physical	Dimensions:	SP	7/11/05	
☐ Riffle	Width (ft		Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
X Run	Width (ft): 15	Length (ft): /6()	Avg. Depth	(ft): 0 /	Max. Depth (ft): 0.25
□ Pool	Width (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):
Flow	Present?	☑ Yes	□ No	Estimated (Estimated (ff3/sec): + Sec	
					1/11/05	
	(These val	_	dd up to 100%.) Gravel	% Sand	% Silt	% Mud/Clay % Bedrock
	CODOIC		Glaver (OO	70 Sailu		70 Mad Clay 70 Bedfock
Aquatic Vege	etation*	(note amou	mt of vegetation or alg	al growth at the ass	sessment site)	
·		So	me algae r	yar the 6	anks, in	dry sections
'			of base	ded area	,	,
Water Chara			all that apply.)			
Odor:		Sewage	☐ Musky	☐ Chemical	None	Other:
Color:	<u> </u>	Clear	☐ Green	☐ Gray	☐ Milky	Other:
Bottom Der	oosit:] Sludge	□ Solids	☐ Fine sediments	D)(None	Other:
Surface Dep	posit;	Oil	Scum Gree	Foam	□ None	☐ Other:
Comments: F	Please att	tach additi	onal comments (in	cluding informat	tion from inter	rviews) to this form.
Comments, 1	10000 00	acii addici	onar comments (m	ondonie miorina	tion from into	(VIOVS) to this form.
			ely for removal of a reconditions. Conseque			is to provide a more d to directly influence a
			but may point to condi			
I the undersi	ianed h	ereby offi	rm to the hest of r	ny knowledge	that all infor	nation reported on this UAA
datasheet is t	_	-		ny knowieuge,	tuat an imiyi	nation reported on this CAA
	01		1 -	_	7//-	
Signed:	1 ner	<u> </u>	endiga 1	Date:	1/11/05	
Organization:		etra	Toch	Positic	on: <u>Scien</u>	tist
)	•		#A m	2/1/5		
				, 7/11/05		
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